

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2016 (FINAL)

Accident Classification	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			PREPARATION PLANTS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	11	3	-	-	-	-	1	-	-	-	-	-	2	-	1	1	-
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	5	1	-	-	-	-	1	-	-	1	-	-	1	-	-	1	1
Fall of face, rib, pillar, side or highwall	2	26	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-
Fall of roof or back	-	83	40	-	-	-	-	-	-	-	4	7	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-
Handling material	-	372	147	-	47	28	-	31	18	-	46	21	-	49	25	-	99	40
Handtools	-	69	79	-	9	18	-	5	12	-	11	11	-	15	13	-	26	23
Nonpowered haulage	-	4	-	-	1	-	-	1	-	-	-	-	-	-	-	-	2	1
<u>Powered haulage</u>	2	97	15	-	33	2	-	4	-	-	12	2	-	37	6	-	8	-
HAULAGE TRUCKS	-	6	1	-	19	-	-	4	-	-	6	2	-	30	2	-	6	-
FRONT-END LOADERS	1	35	5	-	14	-	-	-	-	-	4	-	-	5	2	-	2	-
ALL OTHER Powered haulage	1	56	9	-	-	2	-	-	-	-	2	-	-	2	2	-	-	-
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Machinery</u>	3	89	52	-	18	11	-	2	7	-	8	5	-	17	9	-	13	10
DOZER	-	1	-	-	7	2	-	-	-	-	-	-	-	4	1	-	-	-
DRILL	-	1	1	-	1	-	-	-	1	-	4	2	-	1	-	-	1	1
ALL OTHER Machinery	3	87	51	-	10	9	-	2	6	-	4	3	-	12	8	-	12	9
Slip or fall of person	-	222	30	-	48	16	-	33	4	-	31	4	-	53	8	-	44	9
Stepping or kneeling on object	-	32	1	-	4	-	-	-	-	-	5	-	-	9	-	-	5	1
Striking or bumping	-	19	12	-	3	-	-	2	2	-	1	3	-	-	-	-	2	3
Other	-	15	3	-	2	3	-	3	2	-	3	4	-	7	5	-	5	2
Total	8	1,051	384	-	165	78	-	86	45	-	124	60	-	190	66	1	211	90

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - DECEMBER 2016 (FINAL)

Accident Classification	NONMETAL									STONE									SAND / GRAVEL		
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	-	-	-	-	-	-	4	-	-	-	-	-	1	-	-	2	-	-	3	1
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	-	-	-	2	1	-	-	1	-	-	-	-	3	-	-	3	1	-	1	-
Explosives and breaking agents	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	1	-	1	1	-	-	-	-	2	2	-	2	2	1	1	1
Fall of face, rib, pillar, side or highwall	-	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	1	-
Fall of roof or back	-	1	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	6	-	-	-	-	1	1	-	2	-	-	1	-
Handling material	-	18	4	-	27	12	-	62	28	-	21	4	-	185	76	-	235	112	-	102	64
Handtools	-	4	5	-	7	9	-	11	16	-	1	4	-	53	49	-	77	65	-	40	40
Nonpowered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-
Powered haulage	-	2	3	-	4	4	-	6	3	-	6	5	2	47	13	-	23	9	1	35	5
HAULAGE TRUCKS	-	-	-	-	-	-	-	2	3	-	2	3	2	19	7	-	8	4	1	8	1
FRONT-END LOADERS	-	1	2	-	4	4	-	4	-	-	2	1	-	28	5	-	13	2	-	27	3
ALL OTHER Powered haulage	-	1	1	-	-	-	-	-	-	-	2	1	-	-	1	-	2	3	-	-	1
Hoisting	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	2	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Machinery	-	5	3	-	5	4	-	11	7	-	2	3	-	49	34	-	39	36	1	29	23
DOZER	-	-	-	-	2	-	-	1	-	-	-	1	-	1	1	-	-	1	1	-	2
DRILL	-	1	-	-	1	-	-	-	-	-	1	-	-	6	-	-	5	2	-	-	-
ALL OTHER Machinery	-	4	3	-	2	4	-	10	7	-	1	2	-	42	33	-	34	33	-	29	21
Slip or fall of person	-	9	2	1	20	7	-	49	8	-	13	6	-	113	29	1	121	24	-	102	18
Stepping or kneeling on object	-	2	-	-	1	-	-	2	2	-	2	-	-	17	5	-	11	2	-	5	3
Striking or bumping	-	1	-	-	-	1	-	1	1	-	-	-	-	2	1	-	2	7	-	8	3
Other	-	1	-	-	1	1	-	2	-	-	2	-	-	5	11	-	25	13	-	13	8
Total	-	44	21	1	67	41	-	151	73	-	49	23	4	480	221	1	547	273	5	341	166